

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No. <b>204702US2</b>
		First Inventor or Application Identifier <b>Kazuhisa KASHIHARA, et al.</b>
		Title <b>MANUFACTURING METHOD OF METALLIC FILM TO PLANAR LIGHTWAVE CIRCUIT AND PLANAR LIGHTWAVE CIRCUIT HAVING METALLIC FILM MANUFACTURED BY USING THIS METHOD</b>
<b>JC003 U.S. PTO</b> 		Assignee Name: <b>FURUKAWA ELECTRIC CO., LTD.</b> Assignee Address: <b>6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, JAPAN</b>

**03/13/01****APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231**PTO**  
**1046 U.S. PTO 03/13/01**

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  SpecificationTotal Sheets **29**3.  Drawing(s) (35 U.S.C. 113)Total Sheets **6****Formals**4.  Oath or DeclarationTotal Pages 

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation / divisional w/ box 17 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).

5.  CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

6.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b. Specification or Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); or

ii.  Paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))

8.  Application Data Sheet. See 37 CFR 1.76

9.  37 C.F.R. §3.73(b) Statement  
(when there is an assignee)  Power of Attorney

10.  English Translation Document (if applicable)

11.  Information Disclosure  
Statement (IDS)/PTO-1449  Copies of IDS  
Citations (1)

12.  Preliminary Amendment

13.  White Advance Serial No. Postcard

14.  Certified Copy of Priority Document(s) (1)  
(if foreign priority is claimed)

15.  Applicant claims small entity status.  
See 37 CFR 1.27

16.  Other: **Notice of Priority, List of Inventors' Names  
and Addresses**

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

This application is a  Continuation  Division  Continuation-in-part (CIP)  
of application Serial No. Filed on

Which was published in English

Which was not published in English

This application claims priority of provisional application Serial No. Filed

**19. CORRESPONDENCE ADDRESS****22850**

(703) 413-3000

FACSIMILE: (703) 413-2220

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:		Date:	<b>3/13/01</b>
Name:		Registration No.:	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Kazuhisa KASHIHARA, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: MANUFACTURING METHOD OF METALLIC FILM TO PLANAR LIGHTWAVE CIRCUIT AND PLANAR LIGHTWAVE CIRCUIT HAVING METALLIC FILM MANUFACTURED BY USING THIS METHOD

## FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	4 - 20 = 0	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	2 - 3 = 0	0	× \$80 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
			BASIC FEE	\$710.00
			TOTAL OF ABOVE CALCULATIONS	\$840.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
			TOTAL	\$840.00

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of \$840.00 to cover the filing fee is enclosed.The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.

A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.Marvin J. Spivak  
Registration No. 24,913

Date:

3/13/01



22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/00)

Docket No. 204702US2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kazuhisa KASHIHARA, et al.

FILING DATE: Herewith

FOR: MANUFACTURING METHOD OF METALLIC FILM TO PLANAR LIGHTWAVE CIRCUIT AND PLANAR LIGHTWAVE CIRCUIT HAVING METALLIC FILM MANUFACTURED BY USING THIS METHOD

**LIST OF INVENTORS' NAMES AND ADDRESSES**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

Kazuhisa KASHIHARA Tokyo, JAPAN

Kazutaka NARA Tokyo, JAPAN

Yoshinobu NEKADO Tokyo, JAPAN

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

\_\_\_\_\_  
Marvin J. Spivak  
Registration No. 24,913



**22850**

Tel (703) 413-3000  
Fax (703) 413-2220  
(OSMMN 11/98)